

FIG-1

FIG-3

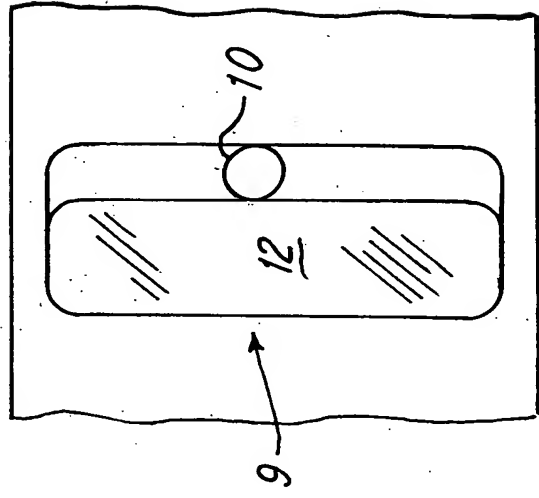
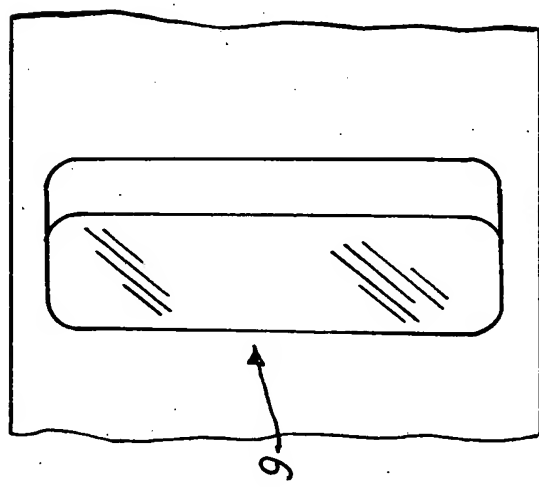
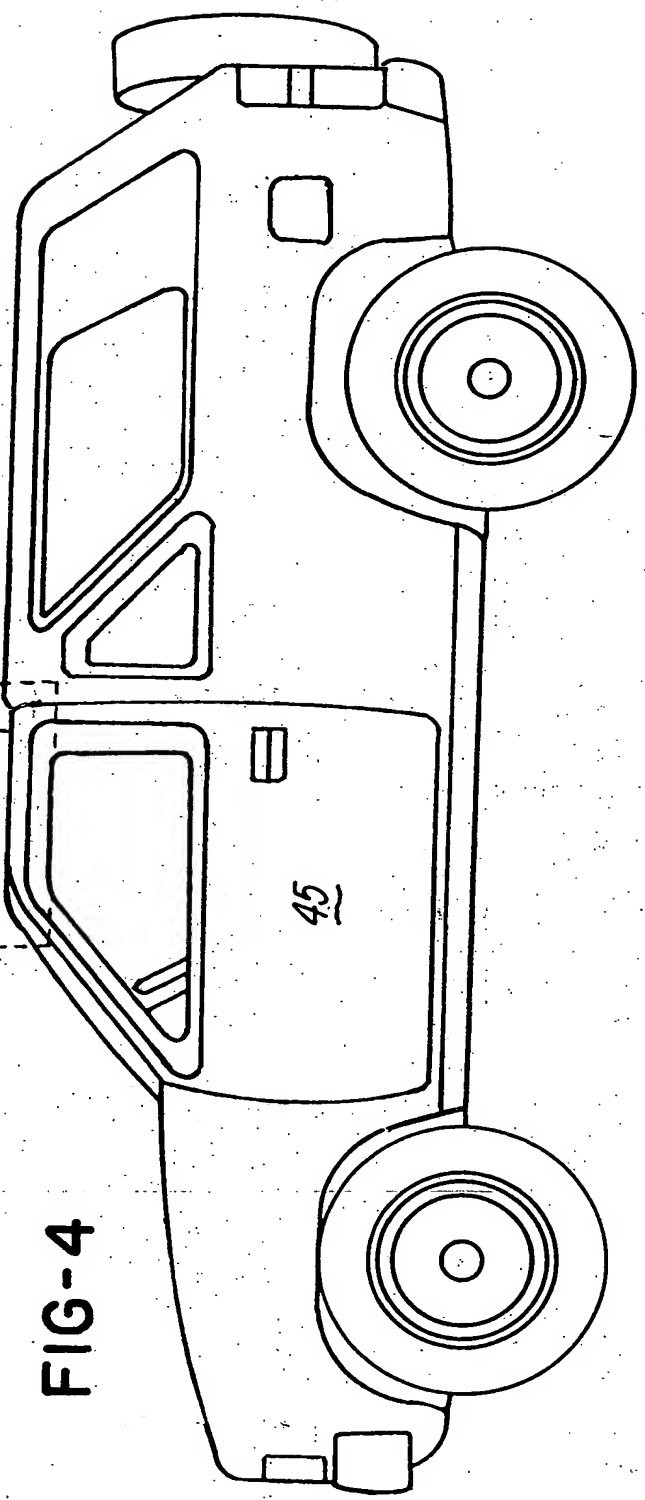
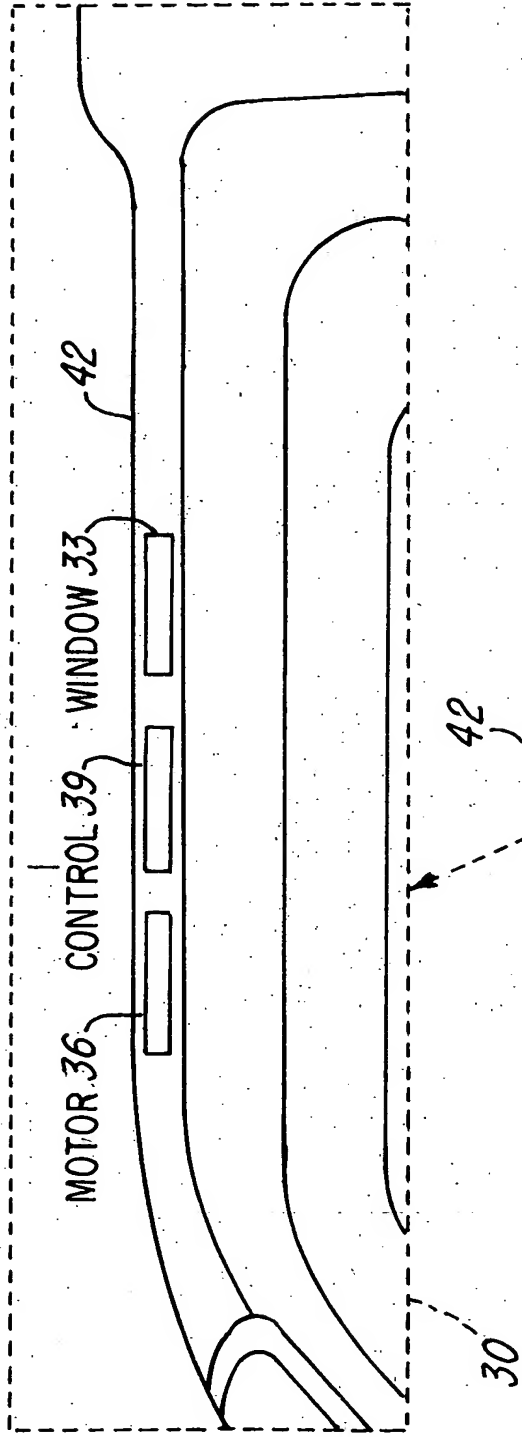
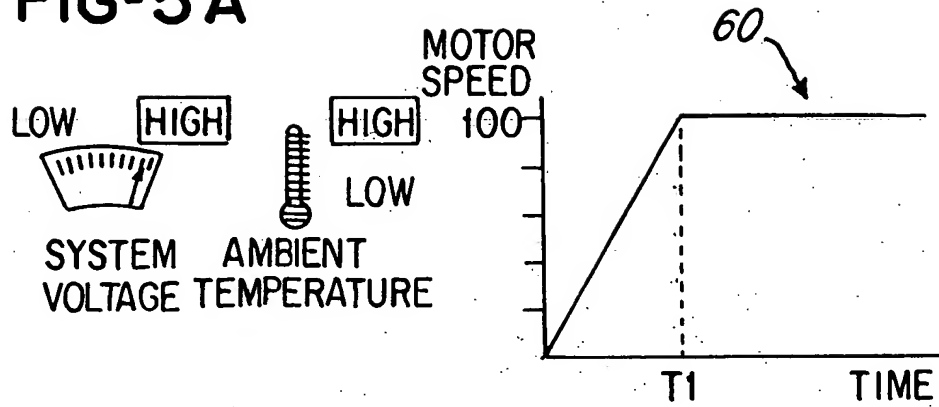


FIG-2

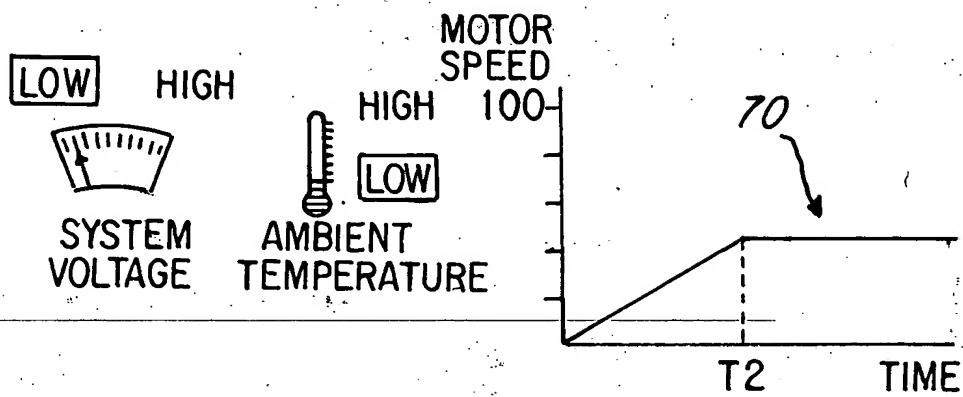




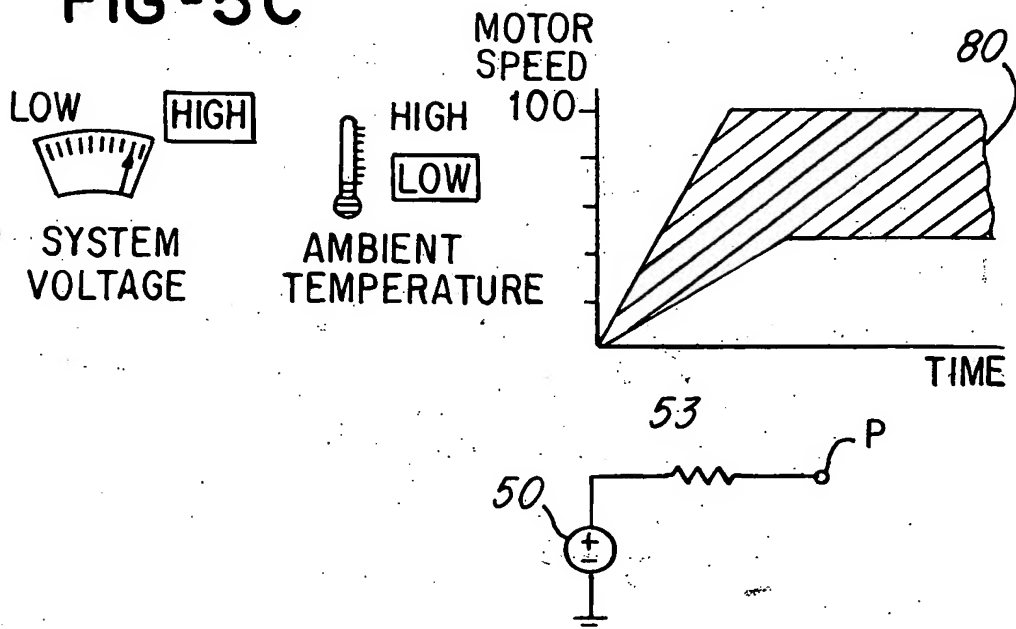
**FIG-5A**



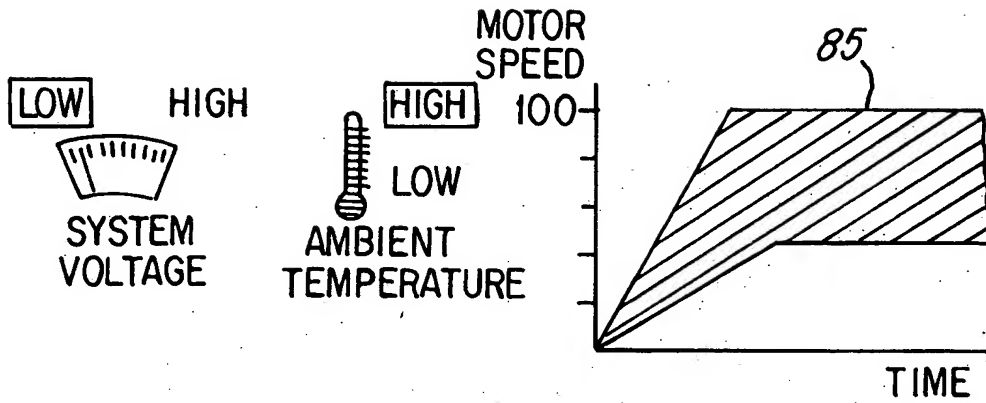
**FIG-5B**



**FIG-5C**



**FIG- 5 D**



**FIG - 6**

$$Tf_{(k)} = \frac{\sum_{i=k}^{k-n} T_i}{n} \quad \text{EQUATION (1)}$$

$$\Delta T_{(k)} = (Tf_{(k)} - Tf_{(k-1)}) \quad \text{EQUATION (2)}$$

$$RS_{(k)} = \sum_{x=0}^{x=k} \Delta T_{(x)} \quad \text{EQUATION (3)}$$

$$Trs(x) = \int \left( \frac{d(Tf(x))}{dx} \right) dx + IC \quad \text{EQUATION (4)}$$

$$Trs(x) = \left[ \int \left( \frac{d(Tf(x))}{dx} \right) dx + IC (= 0) \right] \text{Saturated to ZERO} \quad \text{EQUATION (5)}$$

FIG-7

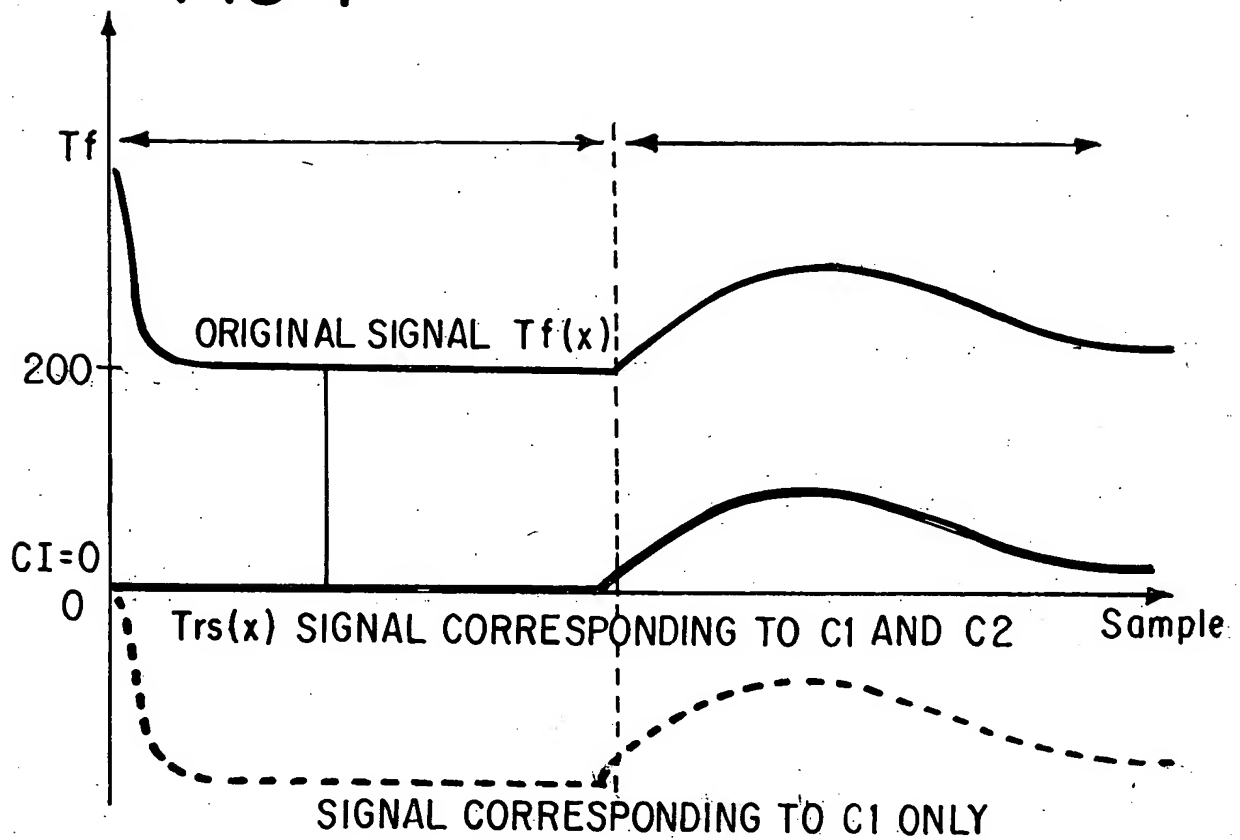


FIG-8

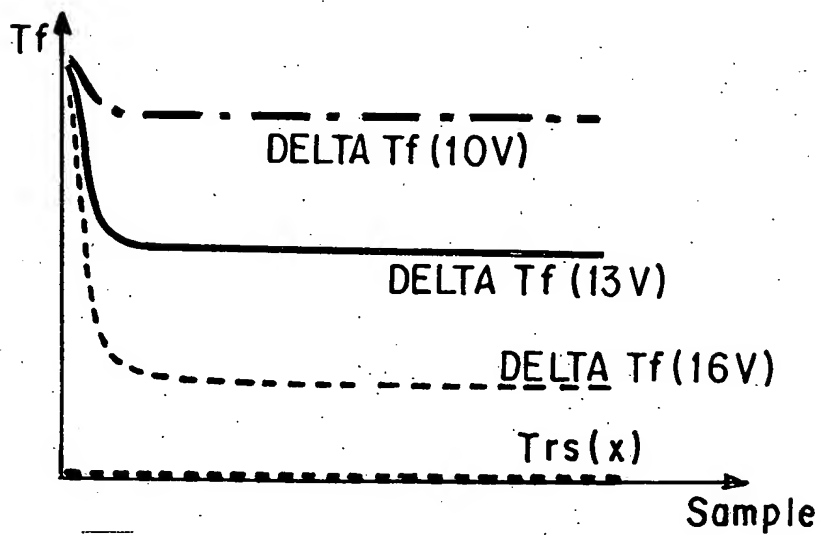


FIG - 9A

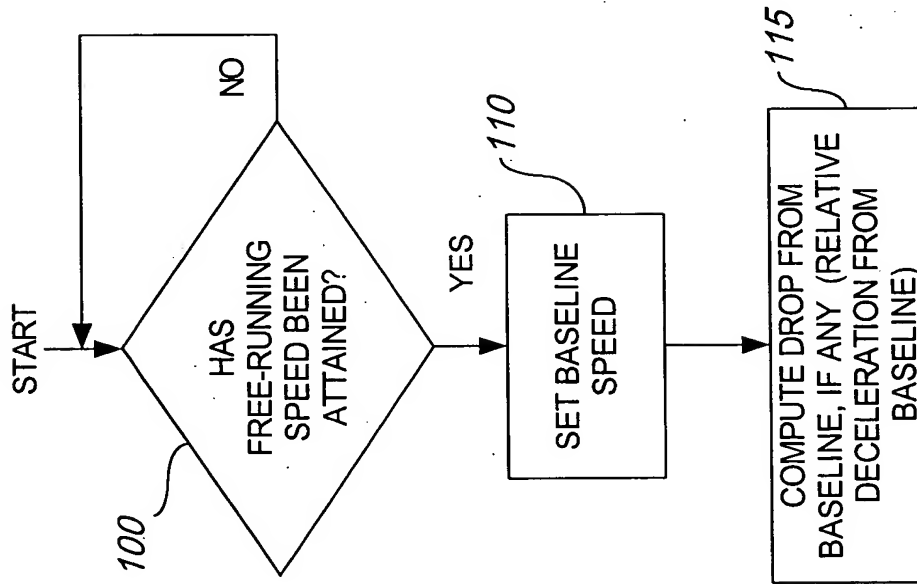


FIG-9B

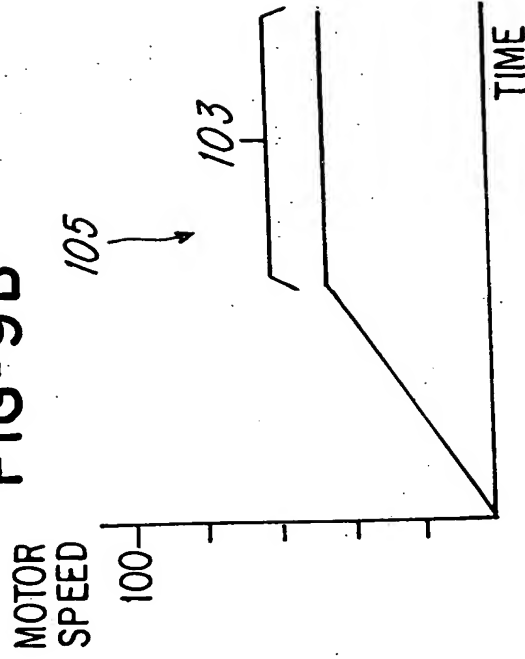


FIG-9C

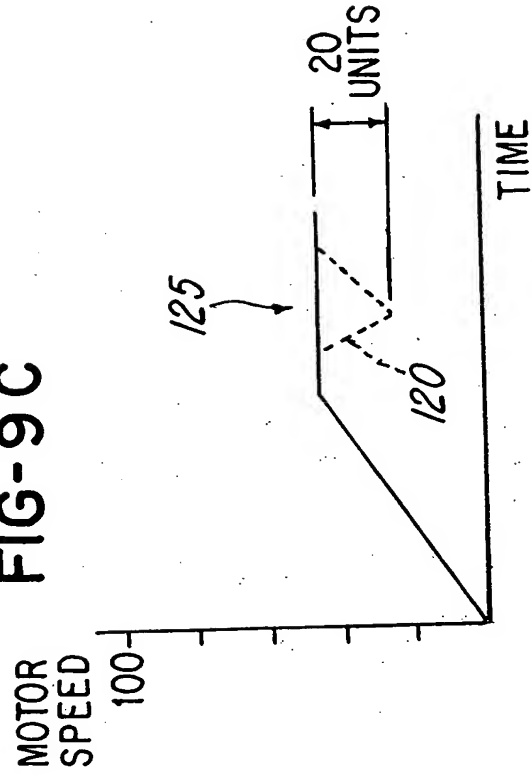


FIG - 10A

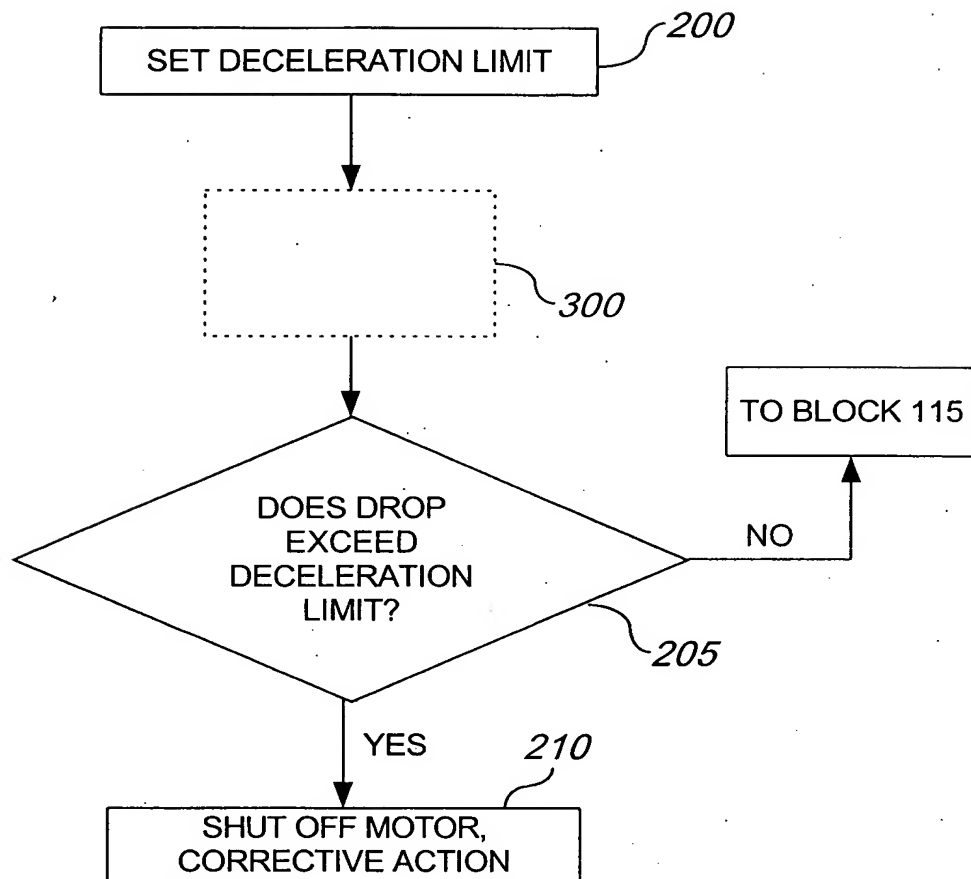


FIG-10B

